

Page 45, line 4, change "data" to --data-register--.

Page 46, line 2, change "data" to --data-register--.

line 3, before "data-shift" insert --plurality  
of--; and

line 5, after "Thus, the" insert --plurality  
of--.

Page 47, line 3, change "data" to --data-register--.

Page 48, line 6, change "A" to --The plurality of--.

IN THE CLAIMS:

Please amend the following claim:

1. (Once Amended) A spread-spectrum-matched filter, for  
use as part of a spread-spectrum receiver on a received-spread-  
spectrum signal having a plurality of information bits, with the  
received-spread-spectrum signal generated from spread-spectrum  
processing each information bit with a chip-sequence signal,  
comprising:

a first plurality of shift registers for storing a  
first portion of a reference-chip-sequence signal;

a second plurality of shift registers for storing a  
second portion of the reference-chip-sequence signal;

[a control processor for generating a clock signal  
having a clock rate with a clock cycle;]

a multiplexer, coupled to said first plurality of  
shift registers and to said second plurality of shift registers,  
responsive to [the] a clock signal, for outputting, from said  
first plurality of shift registers through said multiplexer, the  
first portion of the reference-chip-sequence signal during a